WHAT IS CLAIMED IS:

1. In a computer system including at least one mainframe server and one client, a method for handling a suspended task, said method comprising the steps of:

(a) performing a security check on said mainframe server;

(b) detecting a response from said suspended task;

(c) monitoring said response;

(d) handling said response;

(e) activating said suspended task with said response.

2. The method as in Claim 1 wherein said suspended task may have resulted from a program exception.

3. The method as in Claim 1 wherein said step of performing a security check on said mainframe server includes the steps of:

(a) determining if a database control file exists on said mainframe server, and if not, returning an error;

(b) determining if said client has a privilege to access said mainframe server, and if not, returning an error;

(c) determining if said client has a permission to access said database, and if not, returning an error.

4. The method as in Claim 1 wherein said step of monitoring said response includes the steps of:

(a) determining if said response is from said mainframe server, and if so, notifying said client of said response;

(b) determining if said response is from said client, and if so;

(b) determining if a server response has been issued, and if so, canceling said response from said client.

5. The method as in Claim 1 wherein said step of handling said response includes the steps of:

(a) sending said response from said client to a service program on said mainframe server;

(b) sending said response from said service program to a server program on said mainframe server;

(c) making an operating system call on said mainframe server to submit said response for said suspended task to said client.

6. A storage medium encoded with machine-readable computer program code enabling a method for handling a suspended task and notifying a client, said method comprising the steps of:

(a) performing a security check on said mainframe server;

(b) detecting a response from said suspended task;

(c) monitoring said response;

(d) handling said response;

(e) activating said suspended task with said response.

7. The method as in Claim 6 wherein said suspended task may have resulted from a program exception.

8. The method as in Claim 6 wherein said step of performing a security check on said mainframe server includes the steps of:

(a) determining if a database control file exists on said mainframe server, and if not, returning an error;

(b) determining if said client has a privilege to access said mainframe server, and if not, returning an error;

(c) determining if said client has a permission to access said database, and if not, returning an error.

9. The method as in Claim 6 wherein said step of monitoring said response includes the steps of:

(a) determining if said response is from said mainframe server, and if so, notifying said client of said response;

(b) determining if said response is from said client, and if so, notifying said client;

(c) determining if a server response has been issued, and if so, canceling said response from said client.

10. The method as in Claim 6 wherein said step of handling said response includes the steps of:

(a) sending said response from said client to a service program on said mainframe server;

(b) sending said response from said service program to a server program on said mainframe server;

(c) making an operating system call on said mainframe server to submit said response for re-activating said suspended task.

11. A system, in a multiple PC client and mainframe service network, for enabling communication between suspended programs and an operating client in order to re-activate any suspended programs comprising:

(a) means to detect a response from a suspended program task;

(b) means for re-activating those program tasks found to be suspended.

12. The system of claim 11 which includes:

(c) means to determine if said client has the privilege to access said mainframe server.

13. The system of claim 11 which includes:

(d) means to determine if said response is from a client PC or from said mainframe servers.

14. The system of claim 11 wherein said means for re-activating a suspended program task includes:

(b1) means to send said response from said client PC to a service program on said mainframe server;

(b2) means to send said service program to a server-program in said mainframe server;

(b3) means to call said mainframe server to submit the response from said suspended program task to said client PC.